### IAP7 Rec'd PGT/PTG 2 6 APR 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
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#### ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 103210-0012 DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO (HARNOWN, NOT VEIT ASSIVENCED aee 27 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL FILING DATE INTERNATIONAL APPLICATION NO. PRIORITY DATE CLAIMED PCT/EP2005/007103 July 1, 2005 July 2, 2004 TITLE OF INVENTION RADIATION APPLICATORNAND METHOD OF RADIATING TISSUE APPLICANT(S) FOR DO/EO/US CRONIN, Nigel and BIOX, Maria, J. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). X A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)), An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. X An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. X A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. 16. X A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4),

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

# IAP20 Rec'd PCTPTO 26 APR 2006

PTC-1390 (Rev. 07-2005)
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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO		PLICATION NO.	ATTORNEY'S DOCKET NUMBER				
Not yet lassigned 77 & 1 &		PCT/EP2005/0	CT/EP2005/007103		103210-0012		
20. Other items or information:							
The following for	ees have been submitted	CALCULATIONS	PTO USE ONLY				
21. X Basic national fee (37 CFR 1.492(a))				\$300.00			
22. 🗶 Examination	n fee (37 CFR 1.492(c))						
by IPEA/US indi	pared by ISA/US or the internicates all claims satisfy provis	\$200.00					
If the written opinion of the IPEA/US indicate Search fee (37 CFR 1.44 International Search Register)	(37 CFR 1.492(b)) the ISA/US or the International tes all claims satisfy provision 45(a)(2)) has been paid on the parching Authority port prepared by an ISA other nunicated to the US by the IB.	\$400.00					
All other situations			\$500				
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sequence listing electronic mediu	pecification and drawings filed g in compliance with 37 CFR 1 um) (37 CFR 1.492(j)). for each additional 50 sheets						
Total Sheets Extra	Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number)		RATE				
- 100 =	- 100 = /50 = x \$250		x \$250	\$	·		
after the date of commer	or furnishing any of the search ncement of the national stage	\$					
CLAIMS NUMBER FILED		NUMBER EXTRA	RATE	\$			
Total claims	16 - 20 =	0	x \$ 50	\$ 0.00			
Independent claims	2 -3=	0	x \$200	\$ 0.00			
MULTIPLE DEPENDEN	IT CLAIM(S) (if applicable)	\$					
Ameliana de de la como	- II I'A A-A	\$900.00					
Applicant claims sm	nall entity status. See 37 CFR						
Processing fee of \$130 (	00 for furnishing the English to	\$450_00	<u></u>				
claimed priority date (37		<sup>\$</sup> 0.00					
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		\$490.00					
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NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND A	ALL CORRESPONDENCE TO:	SIG	Unliere Reins			
		_Mic NA	hael R. Reinemann			
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## 10/577414

PATENTS 103210-0012

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#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Nigel Cronin et al.	)		
Serial No.: Not Yet Assigned	) Examiner: Not Yet Assigned		
Filed: Herewith	) ) Art Unit: Not Yet Assigned		
For: RADIATION APPLICATOR AND METHOD OF RADIATING TISSUE	) ) )		
	Cesari and McKenna, LLP 88 Black Falcon Avenue Boston, MA 02210 April 26, 2006		
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